

**LPR 10.9 Minutes of
WEEKLY STATUS MEETING
March 5, 2014**

Attendees

Stan Kaczmarek, dmi
John Rolfe, dmi
Stephanie Vaughn, EPA
Jennifer LaPoma, EPA
Mike Hoppe, EPA
Gary Foster, CH2M-Hill
Rex Long, CH2M-Hill
Jeff Hilgaertner, CH2M-Hill
Jim Brinkman, CH2M-Hill

Roy Weller, CH2M-Hill
Mike Holsinger, CH2M-Hill
Joe Hambrick, CH2M-Hill
Sharon Budney, CDM
Ben Hammond, CDM
Amy Picunas, CDM
Frank Tsang, CDM
Tim Briggs, GLDD

- 1) **H&S Moment:** Mike (CH2M) – Recently observed people walking, texting, checking email and while doing so, stepping out into traffic. Do not do these thing unless in a secure location.

2) Health & Safety

- a) No incidents reported this period
- b) OSHA inspectors on site Tuesday (3/4/14). Interviewed 2 operators. Performed inspection on barge with no serious issues found. Still need to interview injured worker. GLDD discussed minor findings and actions taken to resolve issues.
- c) Monitoring workers regularly due to extreme weather conditions

3) Activities week ending 03/02/14

- a) The first geotextile panel and armor stone were placed on Wednesday, 02/26. Placement started at the northern end of the capping area at STA 32+00. The sinking bar technique was successful in controlling the deployment of the geotextile within the tidal influences of the river.
- b) On Thursday, while placing the second geotextile panel (N-39), the ropes holding the end along the shoreline snapped and the geotextile and armor stone that had been placed to provide temporary weight while the balance of the panel was rolled out slid down the slope pulling the remaining geotextile with it into the river. The placement appeared to be proceeding in a methodical manner prior to the loss of material.
- c) An investigation is ongoing to determine the cause for the loss of geotextile and stone placed in this area. An examination at low tide confirmed that the geotextile and armor stone are no longer in the area. In the meantime, so as not to hinder production, it was agreed to relocate the operation downstream a distance from the failed section to where the slope is gentler. GLDD recommended station 30+96 which aligns with the upriver

edge of panel N-36. Remainder of last week (Friday through Sunday) was spent de-icing and removing snow from barges and equipment, performing final installation of the sinking bar assembly, checking the barge anchoring system, and verifying the operability of the turbidity monitoring buoys.

- d) Panel N-36 was placed on Friday and panels N-36, N-35, and N-33 were placed on Saturday. Issues with the tide and rock barges prevented any further panel deployment on Sunday. The downstream edge of panel N-33 is at approximate STA 30+00.
- e) No turbidity exceedances were noted.

4) This week's Activities

- a) Resumed placement of geotextile and armor stone on Monday, 03/03 with panels N-32, N-31, and N-30 being installed. Made some adjustments (adding rebar to the geotextile perpendicular to river flow) to keep the overlap flap exposed as the operation is occasionally being performed with an incoming tide, and that current was flipping the exposed geotextile flap back on top of the rock.

- b) Continued panel placement on Tuesday with panel N-29 being set at approximately station 28+80

- c) Continue placing geotextile and armor stone. This morning (3/5/14) GLDD placed panel N-28. Schedule (based on tide activity) for the next week follows

3/5	Wednesday	Start 7:00 loading stones deploy fabric 10:30
3/6	Thursday	Start 7:00 loading stone deploy fabric at 11:23
3/7	Friday	Start 7:00 loading stones deploy fabric 12:16
3/8	Saturday	Start 7:00 loading stones deploy fabric 13:10
3/9	Sunday	No work (after 17 straight days under extreme weather conditions)
3/10	Monday	Reconfigure Barge and replace bucket to remove stone
3/11	Tuesday	Clean up previously placed armor stone; set up 4 anchor system
3/12	Wednesday	Start at 5:30 AM deploying fabric and start loading stone at 13:27

Questions: CDM (Sharon) asked about the status of the 5th turbidity monitor (mobile). GLDD responded that they would look into the readiness of the monitor. dmi (Stan) responded that he would inform the team when the monitor was redeployed.

EPA (Stephanie) asked if there will be delivery of additional AquaGate™ and sand in areas of the cap that needed to be repaired or supplemented. GLDD responded that additional material was being delivered by barge today (3/5/14). EPA asked if any additional probing been performed to determine areas in need of material. CH2M HILL responded that no additional poling has been performed. EPA asked if additional material delivered be sufficient to cover area needed. GLDD responded that enough material will be available.

5) Issues

- a) The current schedule extends completion of the capping activity into March and most likely April. The potential impact of the fish window which normally begins on March 1 has been discussed with the EPA and other applicable agencies and the general consensus is that due to the extreme cold weather being experienced this winter that the fish window would not take effect until March 15. Because the capping schedule will continue beyond that date, EPA notified NJDEP who responded that they were modifying their permit equivalency to allow the work to proceed by waiving the fish

window timing restriction. NJDEP indicated they would put this in writing.

EPA (Stephanie) informed team that New Jersey does not have any concerns, and if any concerns arose, EPA would address them internally. EPA's direction for CPG is to continue work to finish the Removal Action.

- b) GLDD is evaluating whether their request for use of heavy equipment in the park as an anchor is still valid. dmi (Stan) responded that he would give another call to park officials (Bergen County) for approval.
- c) Weather outlook and potential impact on production. GLDD spoke of freezing temps effecting equipment. Warming temps in future forecast.

EPA (Mike) spoke on H&S point. Noticed that clam shell bucket on the Fuchs sometimes has stone "sticking" to bucket when it is being swung back and forth, so operator needs to attempt to remove all residual stone before lifting bucket near workers, and workers need to be aware of this risk when working near the bucket.

Next Weekly Status meeting will occur on Wednesday March 12th at 1300.

Meeting Concluded